

Amendment #27  
**RECEIVED**  
MAR 14 2002  
TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

GLENN et al.

Appln. No. 09/266,803

Filed: March 12, 1999

FOR: ADJUVANT FOR TRANSCUTANEOUS IMMUNIZATION



Atty. Ref.: 4057-8

Group Art Unit: 1644

Examiner: G. Ewoldt

\* \* \*

PRELIMINARY AMENDMENT

March 1, 2002

Hon. Commissioner for Patents  
Washington, D.C. 20231

Sir:

A Request for Continued Examination was filed on February 14, 2002. Entry and consideration of the following amendments and remarks are respectfully requested prior to examination.

IN THE TITLE ✓

Kindly replace the present title with the following:

✓ ADJUVANT FOR TRANSCUTANEOUS IMMUNIZATION.

IN THE CLAIMS ✓

Kindly enter the following amended claims.

- Sub D1*  
*C1*
1. (3 x Amended) A method of inducing an immune response comprising:
    - (a) applying a formulation to intact skin of an organism, wherein the formulation comprises (i) at least one antigen which is derived from a pathogen and (ii) at least one adjuvant, and an effective amount of the antigen which is not encapsulated induces the immune response;
    - (b) activating a Langerhans cell with the at least one adjuvant; and

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522.00 OP

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Title: ADJUVANT FOR TRANSCUTANEOUS IMMUNIZATION



Atty Dkt. 4057-8

C#/M#

Group Art Unit: 1644

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MAR 14 2002

TECH CENTER 1600/2900

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

**Fees are attached as calculated below:**

Total effective claims after amendment	93	minus highest number		
Previously paid for	64	(at least 20) =	29 x \$ 18.00	\$ 522.00

Independent claims after amendment	6	minus highest number		
Previously paid for	6	(at least 3) =	0 x \$ 84.00	\$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)	\$ 0.00
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Petition is hereby made to extend the current due date so as to cover the filing date of this Paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months)	\$ 0.00
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Terminal disclaimer enclosed, add \$ 110.00	\$ 0.00
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<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00)	\$ 0.00
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☐ Please enter the previously unentered, filed

☐ Submission attached

**SUBTOTAL \$ 522.00**

If "small entity," then enter half (1/2) of subtotal and subtract	-\$ 0.00
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☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00)	\$ 0.00
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Assignment Recording Fee (\$40.00)	\$ 0.00
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Other:	0.00
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**TOTAL FEE \$ 522.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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GRT:ap

NIXON & VANDERHYE P.C.

By Atty.: Gary R. Tanigawa, Reg. No. 43,180

Signature: \_\_\_\_\_

*Gary Tanigawa*